

Title (en)
TREATMENT APPARATUS AND METHOD FOR TREATING OBJECTS

Title (de)
BEHANDLUNGSANLAGE UND VERFAHREN ZUM BEHANDELN VON WERKSTÜCKEN

Title (fr)
APPAREIL DE TRAITEMENT ET PROCÉDÉ DE TRAITEMENT DE PIÈCES

Publication
EP 3511212 B1 20240710 (DE)

Application
EP 19151655 A 20190114

Priority
• DE 102018100719 A 20180115
• DE 102018103454 A 20180215

Abstract (en)
[origin: US2019217320A1] A treatment installation for treating workpieces, in particular for coating and/or drying of vehicle bodies, having a treatment device with a housing, in which a treatment tunnel is accommodated. A conveyor system having a plurality of trolleys which can convey the workpieces through the treatment tunnel, wherein each of the trolleys has a chassis and a securing device for at least one workpiece which are coupled together by a coupling device. Outside the treatment tunnel a guidance zone with a driving area for the chassis is present. In the guidance zone a gas compartment is configured, arranged between the driving area and the treatment tunnel and delimited by a separate housing. A gas supply device is present which can supply the gas compartment with a gas, such that in the gas compartment a gas barrier is created between the treatment tunnel and the driving area.

IPC 8 full level
B60S 3/00 (2006.01); **F26B 1/00** (2006.01)

CPC (source: CN EP US)
B05B 12/18 (2018.02 - US); **B05B 13/0221** (2013.01 - CN US); **B05B 13/0285** (2013.01 - CN US); **B05B 15/00** (2013.01 - US);
B05B 16/60 (2018.02 - CN); **B05D 1/02** (2013.01 - US); **B05D 3/02** (2013.01 - US); **B05D 3/0406** (2013.01 - CN); **B05D 7/14** (2013.01 - US);
B60S 3/002 (2013.01 - EP US); **F26B 2210/12** (2013.01 - EP US)

Cited by
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